

REMARKS

Claims 1-11 remain in the application, the specification and claims having been amended to address the issues raised by the examiner in paragraphs 1-3 of the Office action. Reconsideration of the application and allowance of all claims are respectfully requested in view of the above amendment and the following remarks.

The prior art rejections stated in paragraphs 4 and 5 of the Office action are respectfully traversed.

Sawdey et al does not disclose a reconfigurable multiplexer comprising a manifold with "standard" filters (namely filters having a plurality of resonant cavities) and filter head(s), where each filter head only comprises a single resonant cavity. In the present invention, each filter head can be connected to a covering plate or to a filter tail. In turn, the filter tail comprises the remaining resonant cavities so that the head and tail arrangement forms a full "standard" filter.

The independent claims have been amended to recite the multiplexer as including a manifold, at least one multi-cavity filter, and at least one filter head having only a single resonant cavity, and how the filter head may be connected. This structure is neither shown nor suggested in the art of record, and allowance of all claims is respectfully requested.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

Amendment Under 37 C.F.R. § 1.111
USSN 10/624,511

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

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